



Local Situation Report

Prepared: 07_02_2012 @ 0700

Local	GACC	Nat'l
4	5	4

Today's Fire Danger
EXTREME

INCIDENT SUMMARY for Yesterday

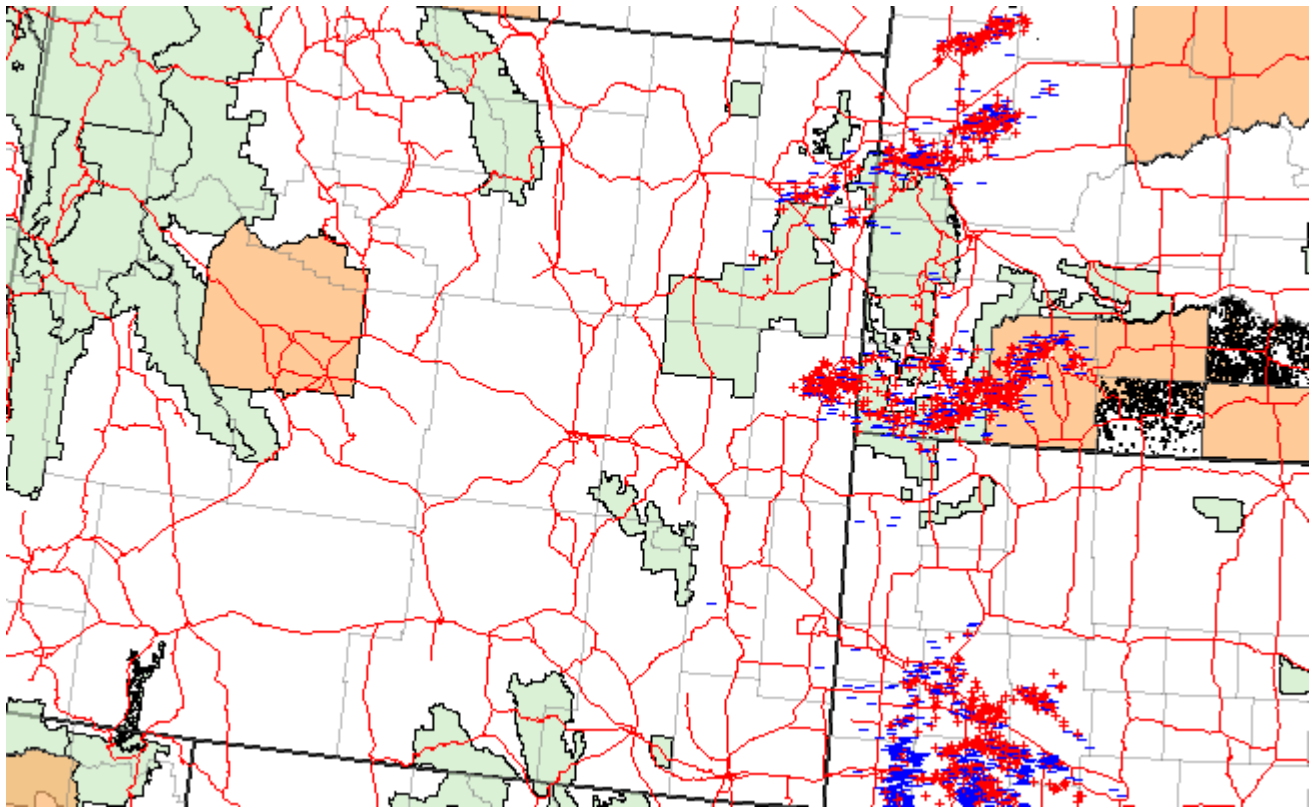
COUNTY AND STATE FIRES						
Unit	Inc Name	Size	Cause	Status	Location	Remarks

MED BOW NATIONAL FOREST						
Unit	Inc Name	Size (Acres)	Cause	Status	Location	Remarks

WHPD BLM						
Unit	Inc Name	Size	Cause	Status	Location	Remarks

Area Discussion:

Arapaho Fire transitioned to Type 1 last night. Squirrel Creek is 5000+ acres with Multiple evacuations in place. Oil Creek is 7000+ acres with Multiple evacuations in place with 500 structures threatened. No new IA yesterday.

Lightning Map (last night):

INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	69	118
Rochelle Hills	BI	51	52
Rochelle Hills	ERC	20	22
Poker Creek	ERC	79	82
Casper Mtn	ERC	87	89
Fales Rock	BI	79	112
Esterbrook	ERC	N/A	19
Sawmill Park	ERC	N/A	72

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Williams
	FS - Saratoga	Hood
	FS - Douglas	Westbrook
	BLM	Ellis
	State	Fallbeck
	FS – MBF NF	Bentley

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Oil Creek	CMT
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0523	2049	2119
Casper	0531	2047	2117
Glenrock	0530	2046	2116
Laramie	0534	2039	2109

Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

Weather Discussion

Discussion: Zone 307

Medicine Bow N.F.

...RED FLAG WARNING IN EFFECT FROM NOON TODAY TO 8 PM MDT THIS EVENING FOR MUCH OF CARBON COUNTY...

...FIRE WEATHER WATCH IN EFFECT FROM 11 AM TUESDAY THROUGH 9 PM MDT TUESDAY FOR EAST CENTRAL...SOUTH CENTRAL AND PORTIONS OF SOUTHEAST WYOMING...

.DISCUSSION...IT WILL BE BREEZY AND VERY WARM WEST OF THE LARAMIE RANGE TODAY. WIND GUSTS OF 25 MPH OR HIGHER COMBINED WITH MINIMUM RELATIVE HUMIDITIES FROM 10 TO 15 PERCENT WILL CREATE CRITICAL FIRE WEATHER CONDITIONS FOR MUCH OF CARBON COUNTY DURING THE AFTERNOON AND EARLY EVENING. A WEAK FRONT WILL STALL OVER SOUTHEAST WYOMING TODAY AND TONIGHT. MOISTURE AND INSTABILITY WILL RESULT IN WIDELY SCATTERED AFTERNOON AND EVENING THUNDERSTORMS. MOST OF THE STORMS WILL BE HIGH-BASED AND PRODUCE ERRATIC AND GUSTY OUTFLOW WINDS TO 40 MPH WITH LIGHT RAINFALL. THE FRONT WILL LIFT NORTH AS A WARM FRONT TUESDAY. HIGH PRESSURE OVER COLORADO AND LEE SURFACE TROUGH OVER THE HIGH PLAINS WILL INCREASE THE PRESSURE GRADIENT RESULTING IN STRONGER SOUTHWEST WINDS ACROSS MUCH OF WYOMING. DRIER AIR WILL ALSO SPREAD INTO ALL BUT EXTREME SOUTHEAST WYOMING DURING THE AFTERNOON...WITH MINIMUM RELATIVE HUMIDITIES FROM 5 TO 10 PERCENT. THE COMBINATION OF GUSTY WINDS AND VERY LOW HUMIDITY WILL CREATE CRITICAL FIRE WEATHER CONDITIONS. SLIGHTLY COOLER TEMPERATURES... LIGHTER WINDS AND HIGHER HUMIDITY WEDNESDAY WILL MITIGATE FIRE WEATHER CONCERNS.

		Today	Tonight
Sky WX		PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY. CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 1200. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200.	MOSTLY CLOUDY UNTIL 2400...THEN PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS UNTIL 2400.
MAX Temp	Valleys:	72-80	49-55
	Ridges:		
Min. RH	Valleys:	12-18 PERCENT	44-50 PERCENT.
	Ridges:		
Winds	Valleys	SOUTHWEST AROUND 10 MPH AND GUSTY	SOUTH AROUND 10 MPH.
	Transport winds		
LAL:		1 UNTIL 1200...THEN 3	3 UNTIL 2400...THEN 1
Chance of Rain:		5 PERCENT	5 PERCENT
Haines:		5	5

Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

...RED FLAG WARNING IN EFFECT FROM NOON TODAY TO 8 PM MDT THIS EVENING FOR MUCH OF CARBON COUNTY...

...FIRE WEATHER WATCH IN EFFECT FROM 11 AM TUESDAY THROUGH 9 PM MDT TUESDAY FOR EAST CENTRAL...SOUTH CENTRAL AND PORTIONS OF SOUTHEAST WYOMING...

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		Today	Tonight
Sky WX		PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 1200. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200.	PARTLY CLOUDY. SLIGHT CHANCE OF THUNDERSTORMS UNTIL 2400. SLIGHT CHANCE OF SHOWERS. ISOLATED THUNDERSTORMS AFTER 2400. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS UNTIL 2400
MAX Temp	Valleys:	92-97	61-66
	Ridges:		
Min. RH	Valleys:	11-17 PERCENT	53-59 PERCENT
	Ridges:		
Winds	Valleys	NORTHWEST 10 TO 15 MPH SHIFTING TO THE NORTHEAST IN THE AFTERNOON. GUSTS UP TO 30 MPH.	SOUTHEAST 10 TO 15 MPH DECREASING TO UP TO 15 MPH AFTER MIDNIGHT. GUSTS UP TO 25 MPH
	Transport		
LAL:		1 UNTIL 1200...THEN 2	2
Chance of Rain:		ZERO PERCENT	5 PERCENT
Haines:		6	5

Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

...RED FLAG WARNING FOR ZONES 280...285 AND 289 THROUGH TUESDAY EVENING...

...RED FLAG WARNING FOR ZONE 281 THROUGH THIS EVENING...

DRY AND WINDY CONDITIONS WILL CONTINUE THROUGH TUESDAY ACROSS THE DISPATCH AREA. ISOLATED DRY THUNDERSTORMS ARE POSSIBLE ACROSS THE AREA THIS AFTERNOON AS MOISTURE BUILDS INTO THE AREA WITH A RIDGE FROM THE SOUTHEAST AND A PACIFIC DISTURBANCE APPROACHES THE NORTH. TUESDAY WILL CONTINUE THE DRY AND INCREASINGLY WINDY TREND AS THE DISTURBANCE MOVES BY TO THE NORTH. WEDNESDAY WILL BE COOLER AND LESS WINDY.

		Today	Tonight
Sky WX		PARTLY CLOUDY. AREAS OF SMOKE UNTIL 1200. ISOLATED RAIN SHOWERS AND DRY THUNDERSTORMS AFTER 1200. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200.	MOSTLY CLOUDY. ISOLATED RAIN SHOWERS AND DRY THUNDERSTORMS. AREAS OF SMOKE AFTER 2400. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS.
MAX Temp	Valleys:	89-94	57-62
	Ridges:		
Min. RH	Valleys:	10-16 PERCENT	52-58 PERCENT
	Ridges:		
Winds	ValleysUPSLOPE/UPVALLEY 5-9 MPH.	EAST WINDS AROUND 10 MPH UNTIL 2400...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH. GUSTS UP TO 20 MPH UNTIL 2400...THEN 10 MPH.
	Ridges		
LAL:		1 UNTIL 1300...THEN 6	6 UNTIL 2100 THEN 1.
Chance of Rain:		LESS THAN 5 PERCENT	7 PERCENT
Haines:		5	5